## ABSTRACT

A system and method of selecting a routing datapath between an active datapath and a redundant datapath for a communication device are provided. The system and method are embodied in a first step of monitoring for a fault occurring in the active datapath and the redundant datapath and upon detection of the fault, a second step of evaluating severity of the fault against a threshold. Further, if the severity of the fault exceeds the threshold and if the fault is associated with the active datapath, then switching the routing datapath from the active datapath to the redundant datapath. If the severity of the fault exceeds the threshold and if the fault is associated with the redundant datapath, then switching the routing datapath of the communications from redundant datapath to the active datapath.